

Converting Colors

HunterLab(37.0774, 3.4574,
4.8227)

Have a look what the booklet for
HunterLab(37.0774, 3.4574, 4.8227)
contains.

HunterLab(37.0252, 3.7959, 4.7713)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.0252, 3.7959,
4.7713)**

Conversions

Conversions Part 1

Format	Color
Hex	776361
RGB	119, 99, 97
RGB Percent	47%, 39%, 38%
CMY	0.5333, 0.6118, 0.6196
CMYK	0.00, 0.17, 0.18, 0.53
HSL	5°, 10%, 42%
HSV	5°, 18%, 47%
XYZ	14.2272, 13.7087, 13.2054
YIQ	104.7520, 12.5620, 3.6180

Conversions

Conversions Part 2

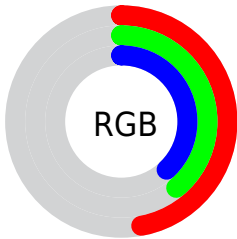
Format	Color
R_{YB}	119, 99, 97
Decimal	7824225
CIE _{Lab}	43.81, 7.67, 4.13
CIE _{LCh}	44, 8.707, 28.295
Yxy	13.7093, 0.3458, 0.3332
Android (android.graphics.Color)	4286014305 (0xFF776361)
YUV	104.7520, -3.8217, 12.4955
Hunter-Lab	37.0252, 3.7959, 4.7713

Details

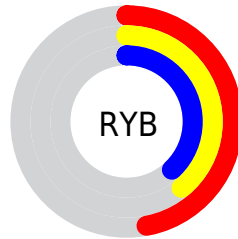
The HunterLab color $37.0252, 3.7959, 4.7713$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.7375, -7.2270, -0.4254$, and the grayscale version is $37.5024, -2.0010, 2.0376$.

A 20% lighter version of the original color is $57.1041, 3.3662, 6.1567$, and $19.9927, 3.8624, 3.0989$ is the 20% darker color. If you saturate the color by 10%, you get $34.0433, 7.3106, 6.1009$, and if you desaturate by 10%, it is $40.1708, 0.4386, 3.4482$.

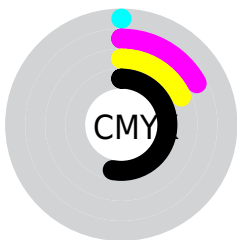
Distribution



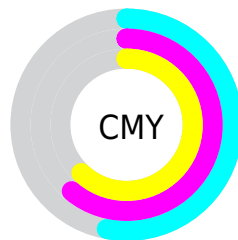
- Red (47%)
- Green (39%)
- Blue (38%)



- Red (47%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0252, 3.7959, 4.7713 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 37.0252, 3.7959, 4.7713 by changing the saturation by 10% instead.

■ 37.0252, 3.7959,
4.7713

■ 37.0252, 3.7959,
4.7713

146.7701, 1.1356,
12.4587

■ 28.1403, 3.7959,
4.0268

■ 57.0721, 3.5705,
6.3232

■ 20.1072, 3.7054,
3.2979

■ 68.1275, 3.3652,
7.1321

■ 13.0294, 3.5013,
2.5770

■ 79.8168, 3.1059,
7.9636

■ 6.4972, 4.7948,
2.9868

■ 92.1073, 2.7974,
8.8180

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9710, 2.4432,
9.6949

0.0000, NaN, NaN

118.3834, 2.0465,

0.0000, NaN, NaN

10.5942

0.0000, NaN, NaN

132.3228, 1.6099,
11.5156

■ 37.0252, 3.7959,
4.7713

■ 37.0252, 3.7959,
4.7713

■ 34.0433, 7.3106,
6.1009

■ 40.1708, 0.4386,
3.4482

■ 31.2494, 10.9848,
7.4224

■ 43.4559, -2.7678,
2.1359

■ 28.6765, 14.7939,
8.7133

■ 46.8635, -5.8396,
0.8375

■ 26.3626, 18.6772,
9.9363

■ 50.3791, -8.7932,
-0.4471

■ 24.3501, 22.5189,
11.0359

■ 53.9911, -11.6447,
-1.7188

■ 22.6818, 26.1352,
11.9401

■ 57.6895, -14.4088,
-2.9793

■ 21.3940, 29.2842,
12.5735

■ 61.4663, -17.0983,
-4.2304

■ 20.4947, 31.6757,
13.0337

■ 65.3147, -19.7247,
-5.4738

■ 20.3898, 31.9499,
13.1234

■ 69.2290, -22.2975,
-6.7112

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



37.0260, 4.6012, 1.8348



37.0252, 3.7959, 4.7713



37.0260, 1.4269, 6.8051

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



37.0260, 3.7947, 4.7719



37.0260, -7.2381, 5.0582



37.0260, -2.1668, -4.5613

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



37.0252, 3.7959, 4.7713



40.7375, -7.2270, -0.4254

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



37.0260, -5.2634, -3.5142



37.0252, 3.7959, 4.7713



37.0260, -8.1269, 2.1951

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



37.0260, 3.7947, 4.7719



37.0260, -4.9464, 6.9599



37.0260, -7.4166, -0.9707



37.0260, 1.0877, -3.7216

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



37.0252, 3.7959, 4.7713



37.0260, -0.6775, 7.4672



37.0260, -7.4166, -0.9707



37.0260, -3.2600, -4.4166

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



37.0260, 3.7947, 4.7719



54.7662, -0.4321, 4.2027



37.0941, 7.7634, -3.9891



26.5567, -0.1059, 2.0883



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.0260, 3.7947, 4.7719



47.8941, 6.9675, 7.1097



39.8761, -1.1897, 7.7352



19.3638, 0.2972, 1.7034



20.9986, 32.9917, 13.5168



45.7256, 74.9187, 29.4875

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



40.7375, -7.2270, -0.4254



53.9183, -10.9539, -1.3342



37.7039, -2.3967, -4.2538



20.2511, -2.3308, 0.4626



35.8338, -16.6295, -8.8907



78.6882, -36.1894, -20.2309

Previews

White Background



This preview shows how the HunterLab color 37.0252, 3.7959, 4.7713 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.0252, 3.7959, 4.7713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.0252, 3.7959, 4.7713 Background



This preview shows how black text looks on a background with the HunterLab color 37.0252, 3.7959, 4.7713.

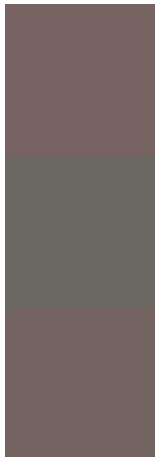


This preview shows how white text looks on a background with the HunterLab color 37.0252, 3.7959,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

37.0252, 3.7959, 4.7713

Protanopia

37.0502, -1.4078, 3.9154

Deuteranopia

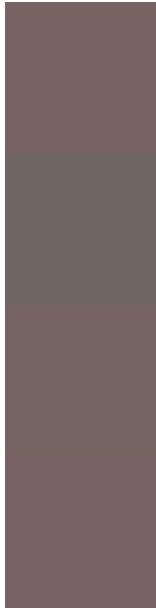
37.0006, 2.3896, 4.7194



Tritanopia

37.0788, 5.7020, 1.5772

Trichromacy



Original Color

37.0252, 3.7959, 4.7713

Protanomaly

37.1000, 0.0833, 4.3957

Deuteranomaly

37.0936, 2.7017, 4.8276

Tritanomaly

36.9970, 5.2702, 2.7448

Monochromacy



Original Color

37.0252, 3.7959, 4.7713

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3829, -0.1044, 3.0965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0252, 3.7959, 4.7713 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(119, 99, 97)` looks like.

```
.text, #text, p{  
    color:rgb(119, 99, 97)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(119, 99, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 99, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0252, 3.7959, 4.7713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 99, 97) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(119, 99, 97) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(119, 99, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 99, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 99, 97);  
box-shadow:4px 4px 4px 4px rgb(119, 99,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0252, 3.7959, 4.7713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 99, 97) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(119, 99,  
97) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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